# ORIGINAL

# EXCEPTION



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IN THE MATTER OF THE

GENERATION.

COMMISSION'S INVESTIGATION OF

VALUE AND COSTS OF DISTRIBUTED

Attorneys for Intervenors IBEW Locals 387, 1116, and 769

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BEFORE THE ARIZONA CORPORATION COMMISSION

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Docket No.: E-00000J-14-0023

INTERVENORS IBEW LOCAL UNIONS 387, 1116, AND 769 EXCEPTIONS TO THE RECOMMENDED OPINION AND ORDER

Pursuant to A.A.C R14-3-110(B) and the Procedural Order of Assistant Chief

Administrative Law Judge, Teena Jibilian, dated October 27, 2016, Intervenors Local Unions

387, 1116, and 769, International Brotherhood of Electrical Workers, AFL-CIO, CLC ("IBEW Locals" or the "Unions"), by and through undersigned counsel, hereby submit their exceptions to the Recommended Opinion and Order ("ROO") in this docket.

The Unions' exceptions to the ROO, which the Unions find to be overall well-reasoned and balanced in light of the evidence offered in this case and the public interest, echo the concerns IBEW Locals (and many other parties) have expressed throughout this proceeding – *i.e.*, equity is of the utmost importance in this matter. To better achieve this goal, the Unions request the following changes to the ROO: (i) a modification to the methodologies set forth in

¶144 of the Determinations to put limitations on the Resource Comparison Proxy methodology and to reduce the amount of forecasting time found in ¶139 and ¶141 for both methodologies and (ii) further clarification of the grandfathering language found in ¶154 and in the Order to specify the parameters of what constitutes being "fully grandfathered" and a "DG customer" and to establish a time limit on the lifetime of such grandfathered status.

As an initial matter, IBEW Locals believe that the most equitable methodology of the two outlined in the ROO is the Short-term Avoided Cost methodology because it is the most accurate reflection of the costs and cost-savings resulting from the various types of distributed generation. This methodology provides a transparent and verifiable manner to fairly capture objective market costs. With respect to the Resource Comparison Proxy methodology, the Unions agree with TEP/UNSE in that it would overcompensate DG exports as written in the Determinations. This is because using a weighted average of both grid-tied PPAs and utility-owned solar facilities is not an accurate reflection of the current cost of PV when outdated pricing is included in the calculation. The fluctuation in pricing over five years is dramatic, and outdated pricing will undoubtedly be included in the averaging. That being said, the Unions believe that simplicity and flexibility are necessary when developing a reliable proxy for avoided costs and understand the rationale for two distinct methodologies. Therefore, the Unions request that the time period set forth in ¶141 and the Resource Comparison Proxy methodology adopted in ¶144 be modified to a time period of less than five years so that older, costlier PV systems are excluded from the calculation.

Additionally, the Unions request that the forecasting period for valuation of DG exports be shortened to less than five years. One repeated theme that shone through this entire proceeding, and likely one that none of the parties dispute, is that the solar industry is rapidly

evolving. Five years from now rooftop solar could be dramatically different. The same holds true for utility scale solar. The Unions believe that a shorter forecasting period would ensure that solar DG customers are not being overcompensated or undercompensated. As the evidence at the hearing unequivocally demonstrated, forecasts are always wrong. It is in the best interest of the public to minimize the period of time within which customers could be treated inequitably based on an incorrect forecast. Therefore, the Unions request that the five-year forecast established in ¶139 and ¶144 be shortened to a period of less than five years.

Finally, the Unions are concerned that the grandfathering language in ¶154 and the Order is unclear. For example, what constitutes a "DG customer"? Is it a person? Is it a solar DG system? This distinction matters. If a person upgrades his system, is that person still considered grandfathered? If a DG system fails, does the grandfathered status cease? If a person sells his home with a solar DG system, does the grandfathered status run with the land? If so, this could have a major impact on real estate prices. It is equally unclear what being "fully grandfathered" means. These are just several of an infinite number of inquiries the vague grandfathering language creates. Thus, the Unions request that the grandfathering language in ¶154 and the Order be clarified to address these types of issues. In addition, IBEW Locals request that a time limit be put on grandfathered status, such as the lifetime of the solar DG system. Such a benefit should not be boundless as it will create severe inequities among customers.

# I. CONCLUSION

For the foregoing reasons, the IBEW Locals respectfully request the ROO be modified as set forth above.

| 1  | RESPECTFULLY SUBMITTED this 14 <sup>th</sup> day of November, 2016.   |
|----|---|
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| 3  | $n^{-1}100100$  |
| 4  | Nicholas J. Enoch, Esq.   |
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| 6  |   |
| 7  | Original and thirteen copies of the IBEW Locals' Exceptions filed this 14 <sup>th</sup> day of November, 2016, with:                          |
| 8  | Arizona Corporation Commission Docket Control Center 1200 West Washington Street Phoenix, Arizona 85007-2996                                  |
| 9  |   |
| 10 |   |
| 11 | Copies of the foregoing transmitted electronically or mailed this same date to those identified on the attached service list for this docket. |
| 12 | /s/ Cristina Gallardo-Sanidad   |
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